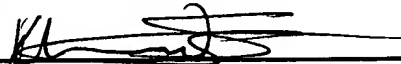
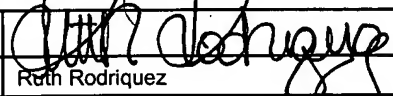
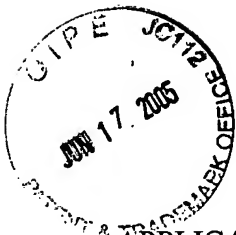
	Application Number	10/661,037
	Filing Date	09/12/05
	First Named Inventor	John D. Hyde
	Art Unit	2822
	Examiner Name	Soward, Ida M.
Total Number of Pages in This Submission	Attorney Docket Number	IMPJ-0003D1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): SUPPLEMENTAL RESPONSE TO OFFICE ACTION, POSTCARD
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	THELEN REID & PRIEST		
Signature			
Printed Name	Khaled Shami		
Date	6/14/05	Reg. No.	38,745

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Ruth Rodriguez	Date	6/14/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

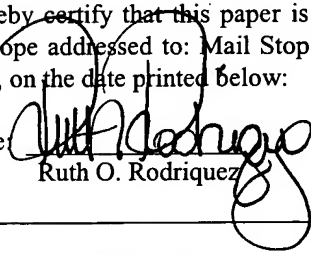
APPLICANT: John D. Hyde  
SERIAL NO.: 10/661,037  
FILING DATE: 9/12/03  
TITLE: pFET SYNAPSE TRANSISTOR WITH STRUCTURE FOR  
FACILITATING CHARGE INJECTION AND/OR TUNNELING WITH  
RESPECT TO A FLOATING GATE  
EXAMINER: Soward, Ida M.  
ART UNIT: 2822

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**CERTIFICATE OF MAILING**

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**SUPPLEMENTAL RESPONSE TO OFFICE ACTION**

Sir:

In response to the final Office Action mailed February 10, 2005, and Advisory Action mailed May 4, 2005, please amend the subject application as indicated.

A Listing of Claims appears on page 2.

Remarks begin on page 8.